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Elvis De La Cruz

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Signature of person mailing correspondence

Substitute Form PTO 1390 U.S. Department of Commerce Patent and Trademark Office

Attorney Docket Number:

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. § 371

50238/014002

10/531349

S. Application Number:

INTERNATIONAL APPLICATION NUMBER

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/US2003/033466

October 20, 2003

October 18, 2002

TITLE OF INVENTION:

DOUBLE-STRANDED RNA STRUCTURES AND CONSTRUCTS, AND METHODS FOR GENERATING AND USING THE SAME

APPLICANTS FOR DO/EO/US:

Pachuk et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. § 371(f)).
4. ☒ The U.S. has been elected.
5. A copy of the International Application (35 U.S.C. § 371(c)(2)).
☐ a. is transmitted herewith (required only if not transmitted by the International Bureau).
☐ b. has been transmitted by the International Bureau.
☒ c. is not required, as the application was filed with the United States Receiving Office (RO/US).
6. An English language translation of the International Application into English (35 U.S.C. § 371(c)(2)).
☐ a. is transmitted herewith.
☐ b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).
☐ a. are transmitted herewith (required only if not transmitted by the International Bureau).
☐ b. have been transmitted by the International Bureau.
☐ c. have not been made; however, the time limit for making such amendments has NOT expired.
☒ d. have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
9. ☒ An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371 (c)(5)).
11. ☐ An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98.
12. ☐ An assignment for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ A substitute specification.
15. ☒ A power of attorney and/or change of address letter.
16. ☐ Request for Deferred Examination.
17. ☒ Application Data Sheet.
18. ☐ Other items or information:

19. <input checked="" type="checkbox"/> The following fees are submitted:			
Basic National Stage Fee: \$300		\$300.00	
National Stage Search Fee Search fee (37 C.F.R. § 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority: \$100 International Search Report prepared and provided to the Office: \$400 All other situations: \$500		\$500.00	
National Stage Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfied provisions of PCT Articles 33(1)-(4): \$100 All other situations: \$200		\$200.00	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).		\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	67 - 20 = 47	47	x \$50
Independent claims	5 - 3 = 2	2	x \$200
Multiple dependent claims (if applicable)		+ \$360	\$0.00
Application Size Fee: Additional fee for specification and drawings in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
TOTAL SHEETS	EXTRA SHEETS	Number of each additional 50 sheets or fraction thereof (round up to a whole number)	RATE
204-100=	104/50=	500.00	X\$250
TOTAL OF ABOVE CALCULATIONS =		\$4,250.00	
Reduction of 1/2 for filing by small entity, if applicable. [**Applicant claims small entity status under 37 C.F.R. § 1.27**]		\$2,125.00	
SUBTOTAL =		\$2,125.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).		+ \$ 0.00	
TOTAL NATIONAL FEE =		\$2,125.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property.		+ \$0.00	
TOTAL FEES ENCLOSED =		\$2,125.00	
		Amount to be refunded	\$
		charged	\$
<input checked="" type="checkbox"/> a. Enclosed is a check for \$2,125.00 to cover the total fees. <input type="checkbox"/> b. Enclosed is a check for [**\$300/\$150**] to cover the basic national stage fee; no other fees are being paid at this time. <input type="checkbox"/> c. Please charge my Deposit Account No. 032095 in the amount of \$[**] to cover the above fees. <input checked="" type="checkbox"/> d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.			
NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b) must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO:			
Kristina Bieker-Brady, Ph.D. Clark & Elbing LLP 101 Federal Street Boston, MA 02110-2214		Telephone: 617-428-0200 Facsimile: 617-428-7045 Customer No.: 21559	
		Signature Kristina Bieker-Brady, Ph.D. Reg. No. 39,109	